

From: Steadman, David (AU1652)
Sent: Tuesday, September 23, 2003 9:39 AM
To: STIC-ILL
Subject: 09/364,847 reference request

Name: David Steadman
Art Unit: 1652
Office: 10D-04
Mailbox: 10D-01

Please provide the following reference(s):

1) Mol Biotechnol. 2002 Jan;20(1):17-28.

Classification of protein folds.

Russell RB.

2) Structure. 1998 Jul 15;6(7):875-84.

Protein folds and functions.

Martin AC, Orengo CA, Hutchinson EG, Jones S, Karmirantzou M, Laskowski RA, Mitchell JB, Taroni C, Thornton JM.

3) J Mol Biol. 1999 Apr 23;288(1):147-64.

The relationship between protein structure and function: a comprehensive survey with application to the yeast genome.

Hegyi H, Gerstein M.

4) J Mol Biol. 2000 Nov 3;303(4):627-41.

Homology among (betaalpha)(8) barrels: implications for the evolution of metabolic pathways.

Copley RR, Bork P.

5) Trends Biochem Sci. 2002 Aug;27(8):419-26.

Plasticity of enzyme active sites.

Todd AE, Orengo CA, Thornton JM.

6) J Mol Biol. 2002 Aug 30;321(5):741-65.

One fold with many functions: the evolutionary relationships between TIM barrel families based on their sequences, structures and functions.

STIC-ILL

From: Steadman, David (AU1652)
Sent: Tuesday, September 23, 2003 9:39 AM
To: STIC-ILL
Subject: 09/364,847 reference request

Adams only
15 22.10

Name: David Steadman
Art Unit: 1652
Office: 10D-04
Mailbox: 10D-01

Please provide the following reference(s):

1) Mol Biotechnol. 2002 Jan;20(1):17-28.

Classification of protein folds.

Russell RB.

2) Structure. 1998 Jul 15;6(7):875-84.

Protein folds and functions.

Martin AC, Orengo CA, Hutchinson EG, Jones S, Karmirantzou M, Laskowski RA, Mitchell JB, Taroni C, Thornton JM.

3) J Mol Biol. 1999 Apr 23;288(1):147-64.

The relationship between protein structure and function: a comprehensive survey with application to the yeast genome.

Hegyí H, Gerstein M.

4) J Mol Biol. 2000 Nov 3;303(4):627-41.

Homology among (betaalpha)(8) barrels: implications for the evolution of metabolic pathways.

Copley RR, Bork P.

5) Trends Biochem Sci. 2002 Aug;27(8):419-26.

Plasticity of enzyme active sites.

Todd AE, Orengo CA, Thornton JM.

6) J Mol Biol. 2002 Aug 30;321(5):741-65.

One fold with many functions: the evolutionary relationships between TIM barrel families based on their sequences, structures and functions.

From: Steadman, David (AU1652)
Sent: Tuesday, September 23, 2003 9:39 AM
To: STIC-ILL
Subject: 09/364,847 reference request

Name: David Steadman
Art Unit: 1652
Office: 10D-04
Mailbox: 10D-01

Please provide the following reference(s):

1) Mol Biotechnol. 2002 Jan;20(1):17-28.

Classification of protein folds.

Russell RB.

2) Structure. 1998 Jul 15;6(7):875-84.

Protein folds and functions.

Martin AC, Orengo CA, Hutchinson EG, Jones S, Karmirantzou M, Laskowski RA, Mitchell JB, Taroni C, Thornton JM.

3) J Mol Biol. 1999 Apr 23;288(1):147-64.

The relationship between protein structure and function: a comprehensive survey with application to the yeast genome.

Hegyi H, Gerstein M.

4) J Mol Biol. 2000 Nov 3;303(4):627-41.

Homology among (betaalpha)(8) barrels: implications for the evolution of metabolic pathways.

Copley RR, Bork P.

5) Trends Biochem Sci. 2002 Aug;27(8):419-26.

Plasticity of enzyme active sites.

Todd AE, Orengo CA, Thornton JM.

6) J Mol Biol. 2002 Aug 30;321(5):741-65.

One fold with many functions: the evolutionary relationships between TIM barrel families based on their sequences, structures and functions.

From: Steadman, David (AU1652)
Sent: Tuesday, September 23, 2003 9:39 AM
To: STIC-ILL
Subject: 09/364,847 reference request

Name: David Steadman
Art Unit: 1652
Office: 10D-04
Mailbox: 10D-01

Please provide the following reference(s):

1) Mol Biotechnol. 2002 Jan;20(1):17-28.

Classification of protein folds.

Russell RB.

2) Structure. 1998 Jul 15;6(7):875-84.

Protein folds and functions.

Martin AC, Orengo CA, Hutchinson EG, Jones S, Karmirantzou M, Laskowski RA, Mitchell JB, Taroni C, Thornton JM.

3) J Mol Biol. 1999 Apr 23;288(1):147-64.

The relationship between protein structure and function: a comprehensive survey with application to the yeast genome.

Hegy H, Gerstein M.

4) J Mol Biol. 2000 Nov 3;303(4):627-40.

Homology among (betaalpha)(8) barrels: implications for the evolution of metabolic pathways.

Copley RR, Bork P.

5) Trends Biochem Sci. 2002 Aug;27(8):419-26.

Plasticity of enzyme active sites.

Todd AE, Orengo CA, Thornton JM.

6) J Mol Biol. 2002 Aug 30;321(5):741-65.

One fold with many functions: the evolutionary relationships between TIM barrel families based on their sequences, structures and functions.

From: Steadman, David (AU1652)
Sent: Tuesday, September 23, 2003 9:39 AM
To: STIC-ILL
Subject: 09/364,847 reference request

Name: David Steadman
Art Unit: 1652
Office: 10D-04
Mailbox: 10D-01

Please provide the following reference(s):

1) Mol Biotechnol. 2002 Jan;20(1):17-28.

Classification of protein folds.

Russell RB.

2) Structure. 1998 Jul 15;6(7):875-84.

Protein folds and functions.

Martin AC, Orengo CA, Hutchinson EG, Jones S, Karmirantzou M, Laskowski RA, Mitchell JB, Taroni C, Thornton JM.

3) J Mol Biol. 1999 Apr 23;288(1):147-64.

The relationship between protein structure and function: a comprehensive survey with application to the yeast genome.

Hegyí H, Gerstein M.

4) J Mol Biol. 2000 Nov 3;303(4):627-41.

Homology among (betaalpha)(8) barrels: implications for the evolution of metabolic pathways.

Copley RR, Bork P.

5) Trends Biochem Sci. 2002 Aug;27(8):419-26.

Plasticity of enzyme active sites.

Todd AE, Orengo CA, Thornton JM.

6) J Mol Biol. 2002 Aug 30;321(5):741-65.

One fold with many functions: the evolutionary relationships between TIM barrel families based on their sequences, structures and functions.

From: Steadman, David (AU1652)
Sent: Tuesday, September 23, 2003 9:39 AM
To: STIC-ILL
Subject: 09/364,847 reference request

Name: David Steadman
Art Unit: 1652
Office: 10D-04
Mailbox: 10D-01

Please provide the following reference(s):

1) Mol Biotechnol. 2002 Jan;20(1):17-28.

Classification of protein folds.

Russell RB.

2) Structure. 1998 Jul 15;6(7):875-84.

Protein folds and functions.

Martin AC, Orengo CA, Hutchinson EG, Jones S, Karmirantzou M, Laskowski RA, Mitchell JB, Taroni C, Thornton JM.

3) J Mol Biol. 1999 Apr 23;288(1):147-64.

The relationship between protein structure and function: a comprehensive survey with application to the yeast genome.

Hegy H, Gerstein M.

4) J Mol Biol. 2000 Nov 3;303(4):627-41.

Homology among (betaalpha)(8) barrels: implications for the evolution of metabolic pathways.

Copley RR, Bork P.

5) Trends Biochem Sci. 2002 Aug;27(8):419-26.

Plasticity of enzyme active sites.

Todd AE, Orengo CA, Thornton JM.

6) J Mol Biol. 2002 Aug 30;321(5):741-65.

One fold with many functions: the evolutionary relationships between TIM barrel families based on their sequences, structures and functions. Nagano N, Orengo CA, Thornton JM.